

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A conscious sedation system comprising:
 - a controller which generates an audio request for a predetermined response from a patient for monitoring the consciousness of the patient;
 - a response testing apparatus including:
 - a request assembly which communicates to the patient the request generated by the controller; and
 - a response assembly which is used by the patient to generate the response and which communicates the response to the controller, wherein the controller is programmed to generate a request and to analyze the patient's response to the request and determine and record a baseline audio stimulus representing a level of patient consciousness for the patient and after determining the baseline audio stimulus, the controller generates a request based upon the baseline stimulus.
2. (Original) The system of claim 1 wherein the audio stimulus are at varying intensity levels.
3. (Original) The system of claim 1 wherein the audio stimulus is continuous.
4. (Original) The system of claim 1 wherein the audio stimulus is discrete.
5. (Original) The system of claim 1 wherein the controller records the baseline established by the calibration.
6. (Currently amended) A response testing apparatus of a conscious sedation system comprising:

a request assembly which communicates to the patient a request;

a response assembly which is used by the patient to generate a response representing a level of patient consciousness and which communicates the response to a sub-controller, wherein the sub-controller is programmed to analyze the patient's response to the request and calibrates the patient's level of hearing based on the patient's response to establish a baseline.

7. (Original) The system of claim 6 wherein the request assembly generates audio vibration stimulus to the patient.

8. (Original) The system of claim 7 wherein the audio vibration stimulus are at varying intensity levels.

9. (Original) The system of claim 7 wherein the audio vibration stimulus is continuous.

10. (Original) The system of claim 7 wherein the audio vibration stimulus is discrete.

11. (Currently amended) The system of claim 6 wherein the sub-controller records the baseline established by the calibration. [[.]]